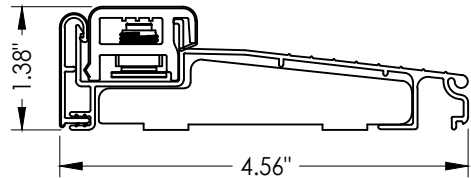
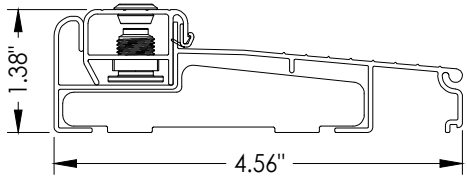


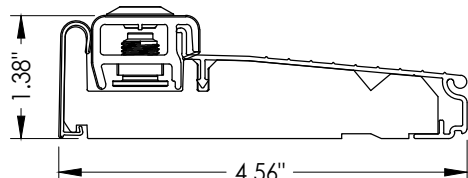
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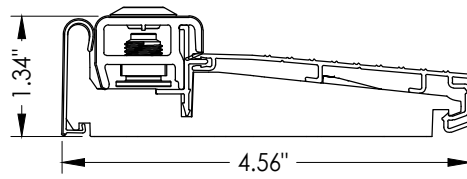
T1 INSWING ADJUSTABLE THRESHOLD
ZAIL4565



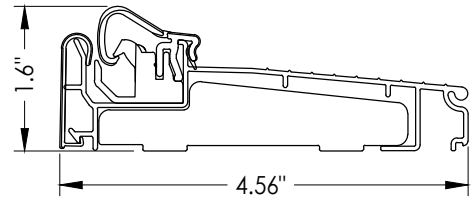
T2 INSWING ADJUSTABLE THRESHOLD
ZAILAA4565



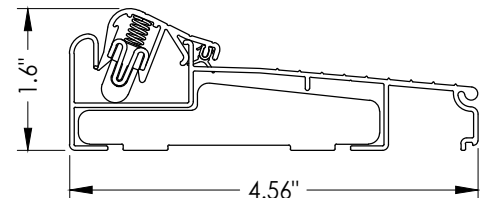
T3 INSWING ADJUSTABLE THRESHOLD
ZAI4565FN



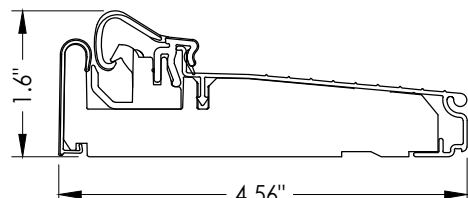
T4 INSWING ADJUSTABLE THRESHOLD
ZAI4565RDS



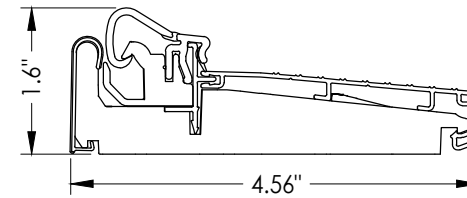
T5 INSWING ARTICULATING THRESHOLD
ZACL4565



T6 INSWING ARTICULATING THRESHOLD
ZACLAA4565

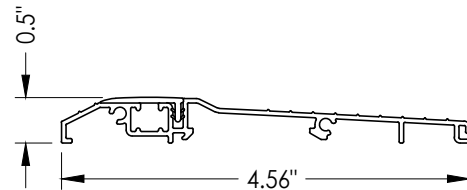


T7 INSWING ARTICULATING THRESHOLD
ZAC4565FN

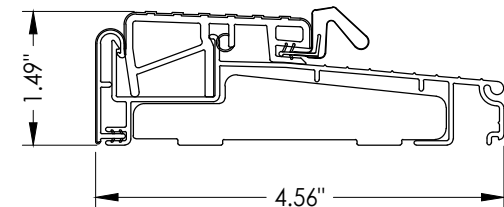


T8 INSWING ARTICULATING THRESHOLD
ZAC4565RDS

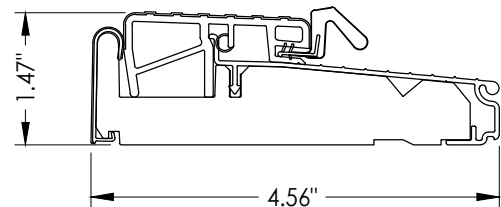
INSWING THRESHOLDS			
CONFIGURATION	MAXIMUM FRAME SIZE	DESIGN PRESSURE RATING (PSF)	
		POSITIVE	NEGATIVE
X	37.75" X 98"	+65.0	-65.0
OX / XO	76.25" X 98"	+60.0	-60.0
OXO	115.75" X 98"	+60.0	-60.0



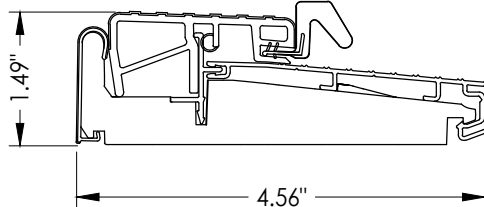
T13 INSWING/OUTSWING ACCESSIBLE THRESHOLD
ADAPI4562 / ADAPO4562



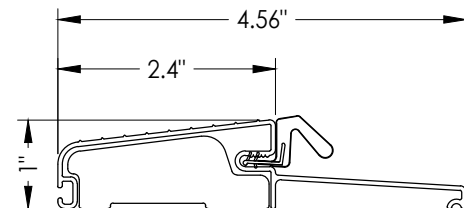
T9 OUTSWING THRESHOLD
ZOBL4565



T10 OUTSWING THRESHOLD
ZOB4565FN



T11 OUTSWING THRESHOLD
ZOB4565RDS



T12 OUTSWING THRESHOLD
FOB4565

OUTSWING THRESHOLDS			
CONFIGURATION	MAXIMUM FRAME SIZE	DESIGN PRESSURE RATING (PSF)	
		POSITIVE	NEGATIVE
X	37.75" X 98"	+65.0	-75.0
OX / XO	76.25" X 98"	+60.0	-60.0
OXO	115.75" X 98"	+60.0	-60.0

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: ENDURA

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PART OR ASSEMBLY:
THRESHOLD DETAILS
& DESIGN PRESSURES

NO.	DATE	REVISIONS
4	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
3	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	10/26/20	ADD ADA ACCESSIBLE THRESHOLD LFS
1	8/03/20	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 2/20/19

SCALE: N.T.S.

DWG. BY: RW

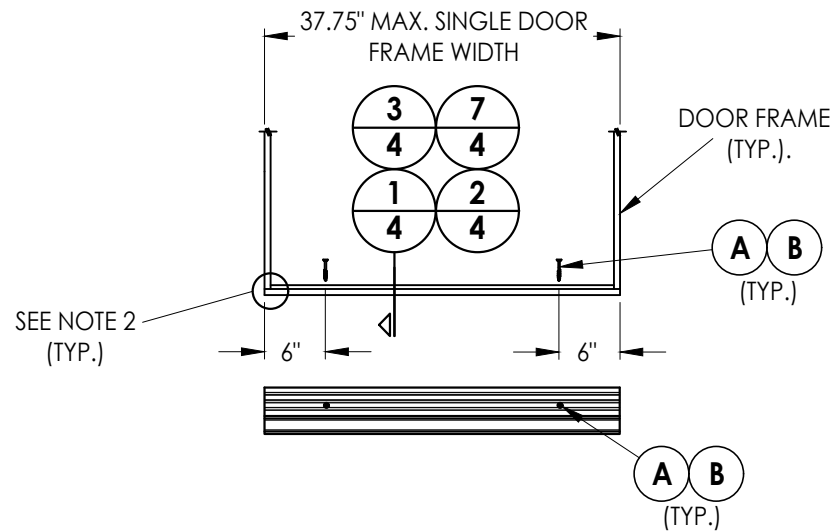
CHK. BY: LFS

DRAWING NO.:

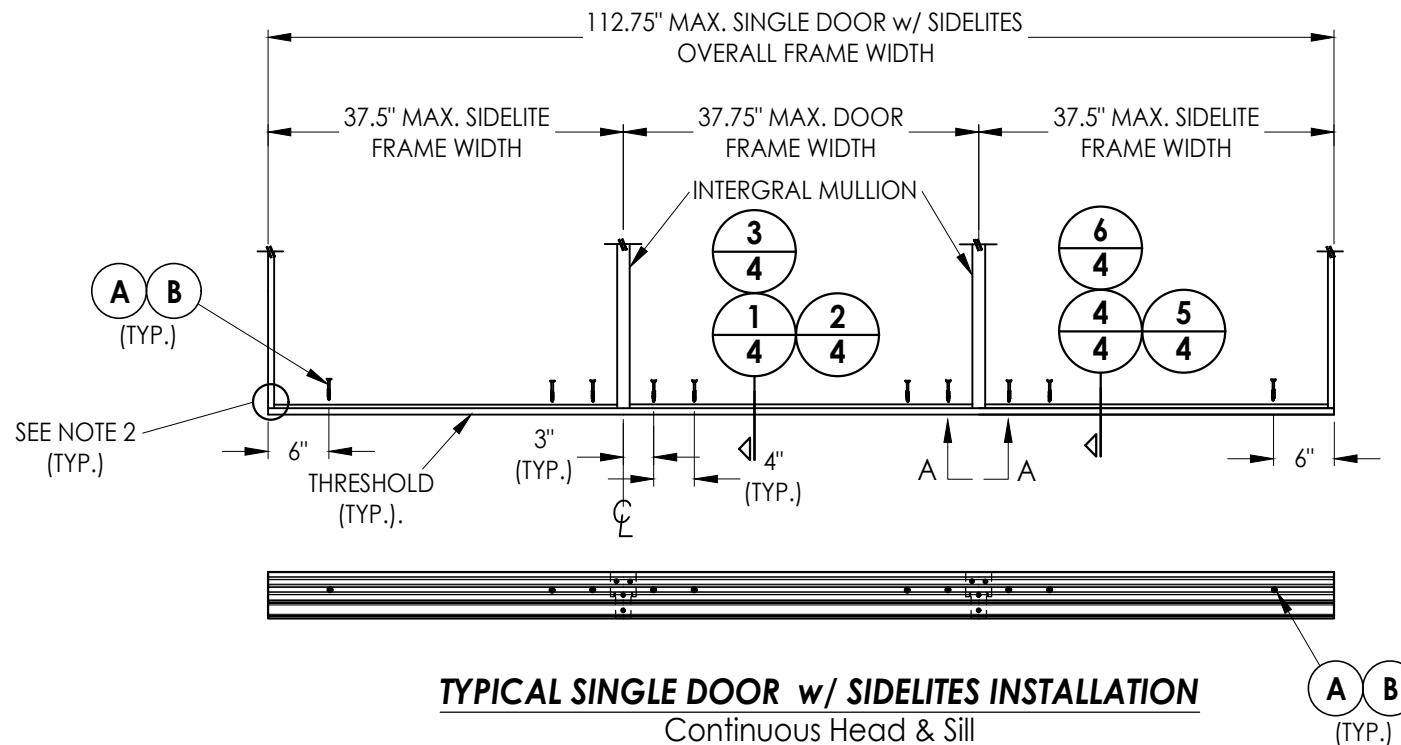
FL-25610.9

SHEET 2 OF 4

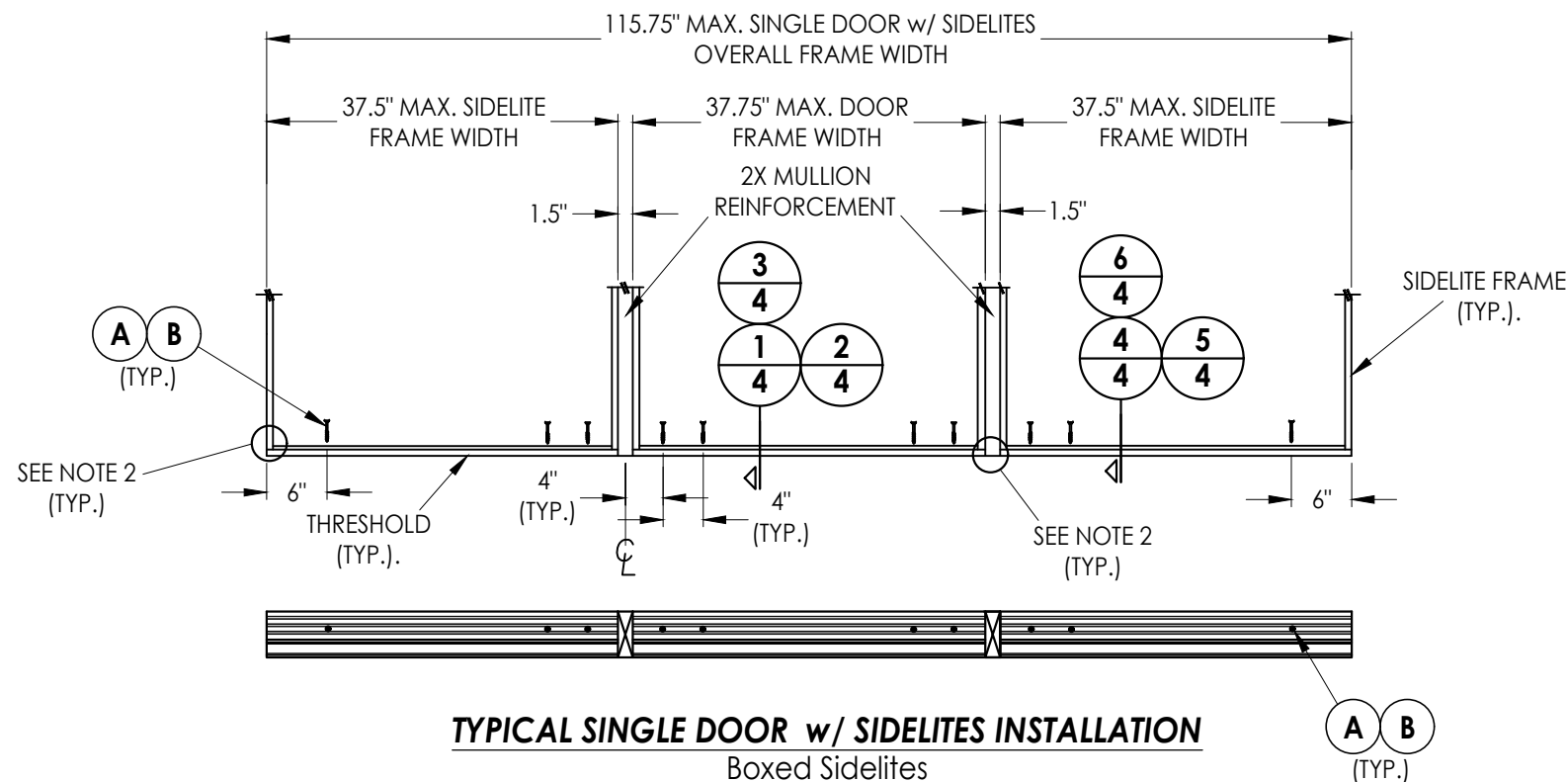
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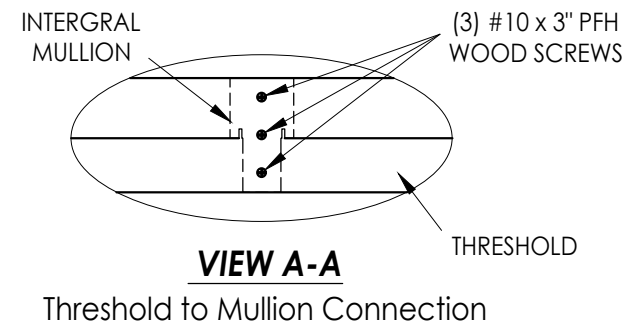
TYPICAL SINGLE DOOR INSTALLATION



TYPICAL SINGLE DOOR w/ SIDELITES INSTALLATION
Continuous Head & Sill



TYPICAL SINGLE DOOR w/ SIDELITES INSTALLATION
Boxed Sidelites



CORROSION RESISTANCE - SALTWATER ENVIRONMENT

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
A DeWALT ULTRACON®	1/4"	1-1/2"	1"	4"
B ITW TAPCON®	1/4"	1-1/2"	2"	4"

- Concrete (min. 3,000 psi - conforming to ACI 301).

NOTES:

- INSWING THRESHOLD INSTALLATION SHOWN (OUTSWING THRESHOLD INSTALLATION SIMILAR).
- REFER TO CORRESPONDING DOOR SYSTEM PRODUCT APPROVAL FOR ANY REQUIRED CONNECTIONS AT FRAME CORNERS OR AT 2X MULLION REINFORCEMENT ENDS.

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT: ENDURA

PART OR ASSEMBLY:
THRESHOLD ANCHORING

NO.	DATE	REVISIONS
4	7/02/26	UPDATE TO 9TH ED. (2026) FBC
3	7/06/23	UPDATE TO 8TH ED. (2023) FBC
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1	8/03/20	UPDATE TO 7TH ED. (2020) FBC

DATE: 2/20/19

SCALE: N.T.S.

DWG. BY: RW

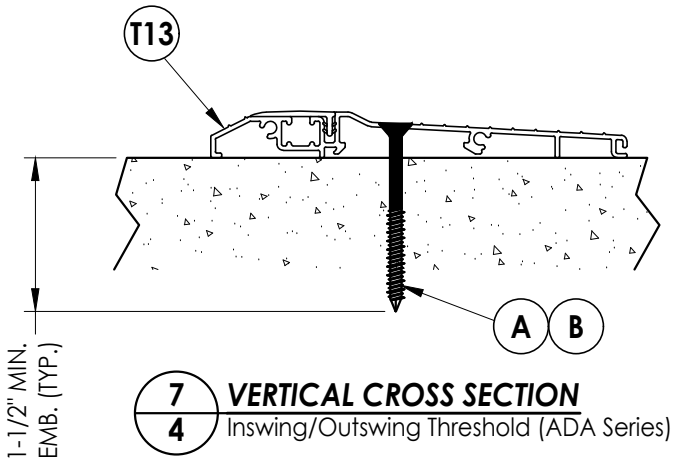
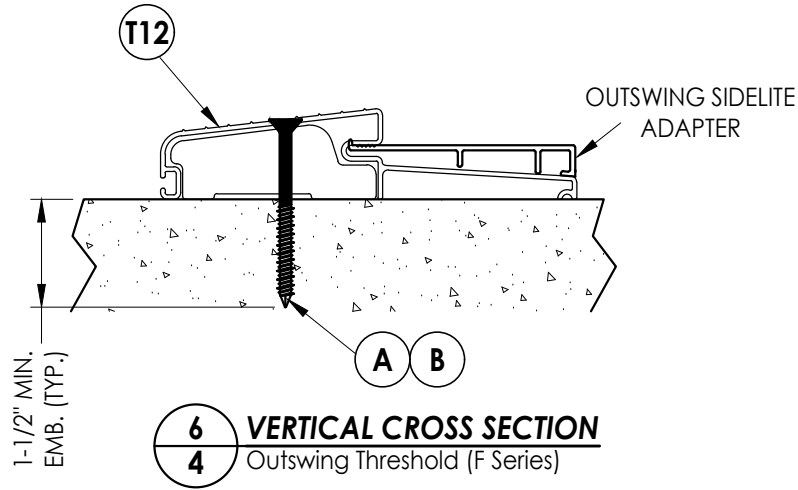
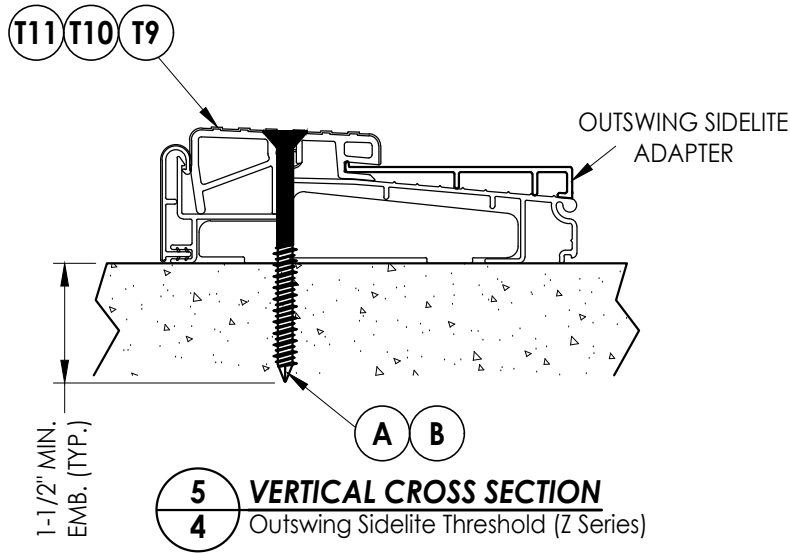
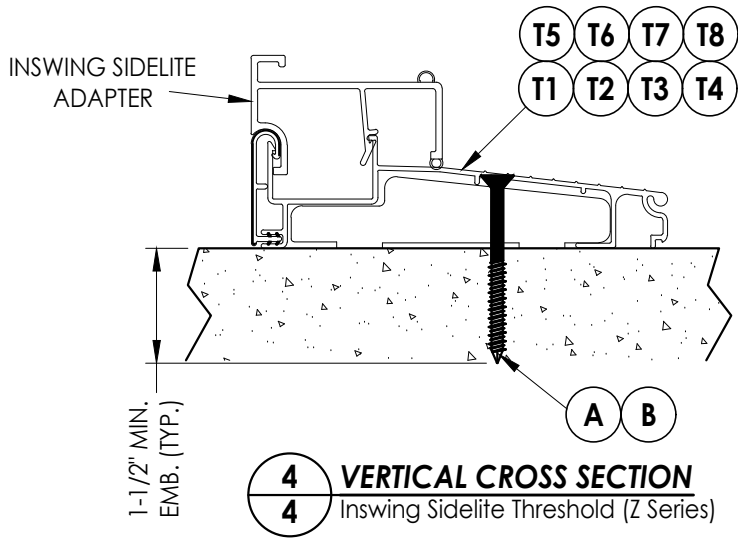
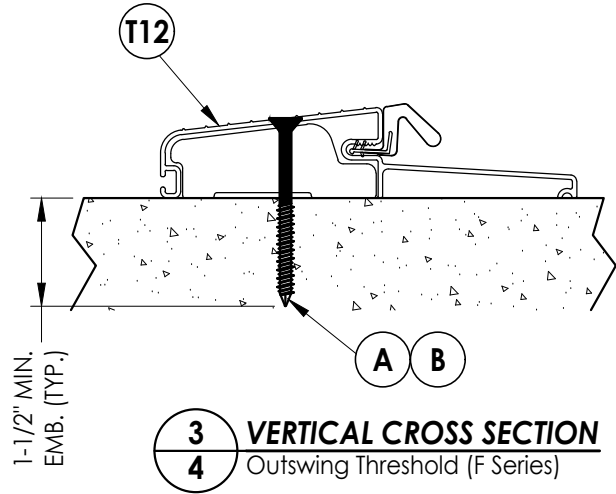
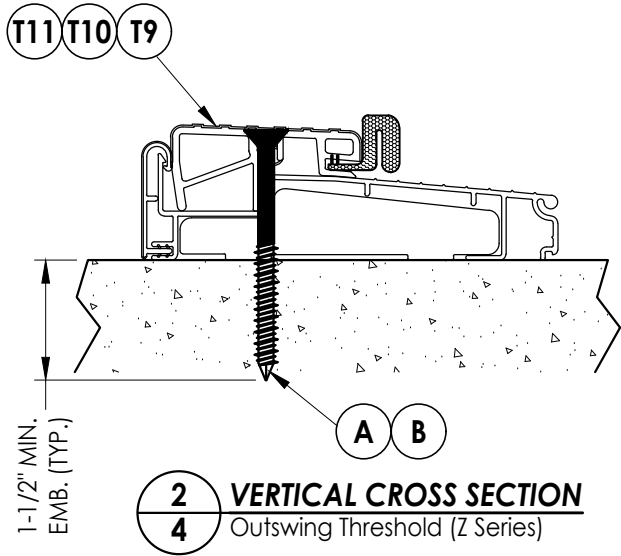
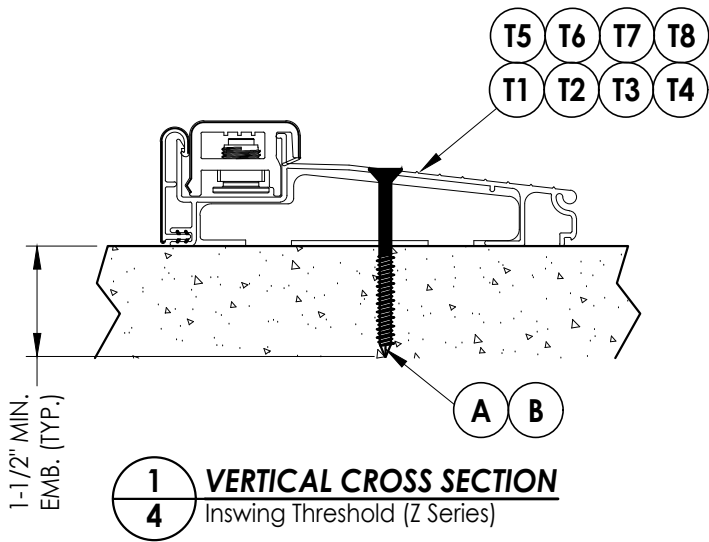
CHK. BY: LFS

DRAWING NO.:

FL-25610.9

SHEET 3 OF 4

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FOR USE IN SINGLE (X) DOOR CONFIGURATION ONLY

NO.	DATE	REVISIONS	BY
4	7/02/26	UPDATE TO 9TH ED. (2026)	FBC
3	7/06/23	UPDATE TO 8TH ED. (2023)	FBC
2	10/26/20	ADD ADA ACCESSIBLE THRESHOLD	LFS
1	8/03/20	UPDATE TO 7TH ED. (2020)	FBC

DATE: 2/20/19

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-25610.9

SHEET 4 OF 4

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT: ENDURA

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS